# Mountain Weather Forecast

## Snowdonia National Park

Forecast valid from 06:00 on Sunday 20 Dec 2020 until 23:59 on Monday 21 Dec 2020

Forecast Issued on Sunday 20 Dec 2020 at 03:21

**Confidence:** High confidence for the showery outlook to continue into Monday before conditions settle into Christmas week. Lower confidence for the amount of showers expected.

**Headline for Sunday 20 Dec 2020:** Blustery wintery showers, but some brighter spells too.

**Mountain weather hazards on Sunday 20 Dec 2020**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy Snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>Medium Likelihood | **Severe chill effect**<br>Low Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>Medium Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>No Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Light snow showers | Heavy snow showers | Heavy snow showers | Light snow showers | Partly cloudy (night) | Partly cloudy (night) |
| Precipitation probability | | | | | |
| 40% | 40% | 60% | 40% | 20% | 20% |

**Forecast for Sunday 20 Dec 2020**

**Weather:** A day of sunny spells and blustery snow showers, with these showers quite frequent around lunchtime, before gradually dying out later in the afternoon. Some may be heavy with a risk of both hail and thunder.

**Chance of cloud free mountain/hill tops above 800m:** 60% chance of cloud free tops, cloud will fall below the tops in showers for periods of time, cloud will fall to around 600m in heavier showers. Good opportunities for clear tops during the day too.

**Visibility:** Good or very good outwith showers but becoming poor in sleet or snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

**Ground Conditions Supplement**

**Forecast for Sunday 20 Dec 2020**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 30/36 SW | 30/37 SW | 31/40 SW | 32/41 SW | 35/44 SW | 31/39 SW | 26/33 S |
| **600** | 18/23 SW | 20/26 SW | 22/30 SW | 21/29 SW | 22/31 SW | 19/27 SW | 18/25 S |
| **300** | 10/20 SW | 12/23 SW | 14/26 SW | 12/25 SW | 13/28 SW | 11/24 SW | 11/23 S |
| **Valley** | 10/20 SW | 12/23 SW | 15/26 SW | 13/25 SW | 13/27 SW | 11/24 SW | 11/23 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 2/-6 | 1/-6 | 1/-7 | 0/-8 | 0/-8 | 1/-7 | 1/-6 |
| **600** | 4/-2 | 3/-2 | 3/-3 | 3/-3 | 3/-3 | 3/-2 | 3/-2 |
| **300** | 6/3 | 6/2 | 6/2 | 6/2 | 5/1 | 5/2 | 5/2 |
| **Valley** | 7/4 | 7/4 | 7/3 | 7/4 | 6/3 | 6/3 | 6/3 |
| **Freezing Level*** | 1100m | 1000m | 900m | 900m | 900m | 900m | 1000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Freezing level lowering to 900m at times allowing for wintery showers on the higher mountains and feeling very cold.

**Forecast for Monday 21 Dec 2020**

**Weather:** Some frontal rain is expected to spread across the Snowdonia from the south in the morning, it will mainly be light and drizzly at first but a few heavier spells are likely. Turning clearer later in the day.

**Maximum wind:** Southerly 20mph gusts 30mph veering westerly and then Northwesterly later

**Chance of cloud free mountain/hill tops above 800m:** 20%, a lot of low cloud will spread across the area with the rain, cloud bases are likely to be down to 300m at times. Low cloud will lift and clear in the evening time.

**Visibility:** Visibility will be moderate at best and often poor in light rain and drizzle

**Temperature:** **Valleys:** Plus 4 rising to plus 8 Celsius.
**At 800m:** Plus 1 Celsius rising to plus 4 Celsius then falling to zero later.
**Freezing level:** 900m rising well above the summits then falling to 700m later

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved

# Mountain Weather Forecast

Area - Snowdon
Date - 18 December 2020
Time - 11.00am
Snow Above -
Report By - Snowdon Warden

Route Taken
PYG track

Conditions
Flooding on the paths.
No snow and ice on paths.
Essential Kit
The following is a list of additional kit required based on the current conditions:
Standard winter kit required.

Issued at: 03:21 on Sun 20 Dec 2020

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2020. All Rights Reserved